

Title (en)
Resealing overcap for a cylindrical container

Title (de)
Abdichtende Wiederverschliesskappe für einen zylindrischen Behälter

Title (fr)
Capuchon de refermeture étanche pour récipient cylindrique

Publication
EP 1101707 B1 20040512 (EN)

Application
EP 00310164 A 20001115

Priority
US 44038399 A 19991115

Abstract (en)
[origin: EP1101707A1] A resealing overcap (20) is provided for fitting over a top end (13) of a cylindrical container (10) and an easy-open top end closure (15) thereon which includes an end ring (17) having an inside circular downwardly and inwardly curved bead (18) defining a central opening and closed by a removable membrane (19) positioned thereon. The resealing overcap (20) includes a circular central portion (22) having an outer periphery and adapted to extend radially of the container when positioned thereon for covering the top end closure (15). The overcap (20) further includes a downwardly depending flange (23) integrally extending from and around the central portion outer peripheral area and adapted to extend axially of the cylindrical container when positioned thereon to provide a friction fit around the end ring (17) of the container end closure when positioned thereon. The resealing overcap (20) further includes a downwardly depending flexible ring portion (25) integrally extending from an inside surface of the overcap central portion (22) and adapted to extend axially of the cylindrical container when positioned thereon to define a leading edge portion (26) adapted to be positioned over the inside circular bead (18) of the container end closure when positioned thereon before opening of the container and adapted to flex and snap fit around the bead (18) of the end ring of the container end closure upon opening of the container and removal of the easy-open membrane patch for resealing of the container. <IMAGE>

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B65D 51/20; **B65D 43/02**

IPC 8 full level
B65D 43/02 (2006.01); **B65D 51/20** (2006.01); **B65D 77/20** (2006.01)

CPC (source: EP US)
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Cited by
EP1595812A3; CN111924258A; US8413830B2; US7830263B2; US9102448B2; WO2006000532A1; US8453856B2; US8490804B2; US8522991B2; US9242768B2

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